How to Use an Adjustable Triangle

And Where to Buy One!

YouTube Video: https://youtu.be/SBrpV4gyOoo?is=D1R5M5o-MTNNbWiI

Where to Buy One: https://bit.ly/4uYwtbH

or: https://bit.ly/4oxf0p3 [I recommend 10" & UP!]

Adjustable Triangles

The adjustable triangle, shown **in Figure 2-9,** combines the functions of the triangle and the protractor. When it is used as a right triangle, you can set and lock the hypotenuse at any desired angle to one of the bases. The transparent protractor portion is equivalent to a protractor graduated in 1/2-degree increments. The upper row of numbers indicates angles from 0 to 45 degrees to the longer base; the lower row indicates angles from 45 to 90 degrees to the shorter base. By holding either base against a T-square or straightedge, you can measure or draw any angle between 0 and 90 degrees.

The adjustable triangle is especially helpful in drawing building roof pitches. It also allows you to transfer parallel inclined lines by sliding the base along the T-square or straightedge.

Figure 2-9 — Adjustable triangle.